

## Special Issue

# Groundwater Quality in the UK; a Continuing Challenge

### Message from the Guest Editors

Groundwater provides a wide range of functions in the UK; it is a critical drinking water source and supports environmental flows in surface waters, particularly in the south. Groundwater quality can be impacted by anthropogenic pollution, e.g., from agriculture or waste disposal; from geogenic sources, e.g. from arsenic in the aquifer matrix; or from pollutant mobilisation, e.g., from anthropogenic activity, coastal intrusion or climate change. Some activities are predominantly historical but have left behind problems for the present day, while others may be ongoing or new. Pollutants take many forms: inorganic major and trace elements, organic compounds, emerging contaminants, microplastics and pathogens. Their behaviour in aquifers can be controlled by geological or geochemical factors and may be perturbed by anthropogenic activity or less directly by climate change. This Special Issue aims to present both research and review papers.

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### Guest Editors

**Marianne Stuart**

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Environment Agency, Bristol, UK

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### Deadline for manuscript submissions

closed (31 August 2023)



# Environments

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## About the Journal

### Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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### Editor-in-Chief

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